

REMARKS/ARGUMENTS

Claims 1-34 are pending. The Examiner has allowed claims 15-22 and 29-34. The Examiner has rejected claims 1, 2 and 23. The Examiner has objected to claims 3-14 and 24-28. Applicant has cancelled claims 1, 2, and 23. Applicant has amended claims 3 and 24. Applicant has added new claims 35-55. Applicant respectfully requests reconsideration of pending claims 1-14, 23-28, and 35-55.

The Examiner has rejected claims 1, 2, and 23 under 35 U.S.C. § 102(e) as being anticipated by Miyagi et al. (U.S. Patent No. 5,894,471). Regarding claims 1 and 23, Applicant has cancelled claims 1 and 23. Regarding claim 2, Applicant has cancelled claim 2.

The Examiner has objected to claims 3-14 and 24-28 as being dependent upon a rejected base claim, but states that they would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant has amended claims 3 and 24. Thus, Applicant submits claims 3-14 and 24-28 are in condition for allowance.

The Examiner has allowed claims 15-22 and 29-34. Applicant submits claims 15-22 and 29-34 remain in condition for allowance.

Applicant has added new claims 35-55. Applicant notes, as an example, page 1, lines 17-21, of the specification state, "Different types of connections, or calls, an exist in some communication networks. These different types of connections include permanent-type connections...and switched-type connections. Servicing different types of connections allows for a communication system to support the needs of a variety of users." Applicant also notes, as another example, page 3, lines 19-23, of the specification state, "...connection type characteristics can include the partitioning of the available bandwidth of the link between switched virtual connections (SVCs) and soft permanent virtual connections (SPVCs). In other embodiments, the partitioning may be based on user partitioning, priority partitioning, or other forms of partitioning bandwidth across links in the network." Applicant further notes, as another example, page 4, lines 3-5 and 12, of the specification state, "Dynamic routing systems in connection oriented networks, such as asynchronous transfer mode (ATM) networks, may establish at least two different types of connections. The first of these two connections is a switched virtual connection (SVC)....The second type of connection is a permanent virtual connection (PVC)." Applicant notes, as yet another example, page 7, lines 8-13, of the specification state, "The solution presented herein determines the specific connection-type or other

partitioning characteristics across the links within the network and communicates this information to the processors performing the routing of the connections. The level of granularity of the connection type information can be such that the available bandwidth for each connection type in a variety of supported service categories can be provided to the routing systems." In light of the foregoing examples, one or more of which may relate to one or more of new claims 35-55, and/or other portions of the application as originally filed, Applicant submits new claims 35-55 recite no new matter. Moreover, Applicant submits new claims 35-55 are in condition for allowance.

In conclusion, Applicant has overcome all of the Office's rejections, and early notice of allowance to this effect is earnestly solicited. If, for any reason, the Office is unable to allow the Application on the next Office Action, and believes a telephone interview would be helpful, the Examiner is respectfully requested to contact the undersigned attorney.

Respectfully submitted,

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Date



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